FIG. 1

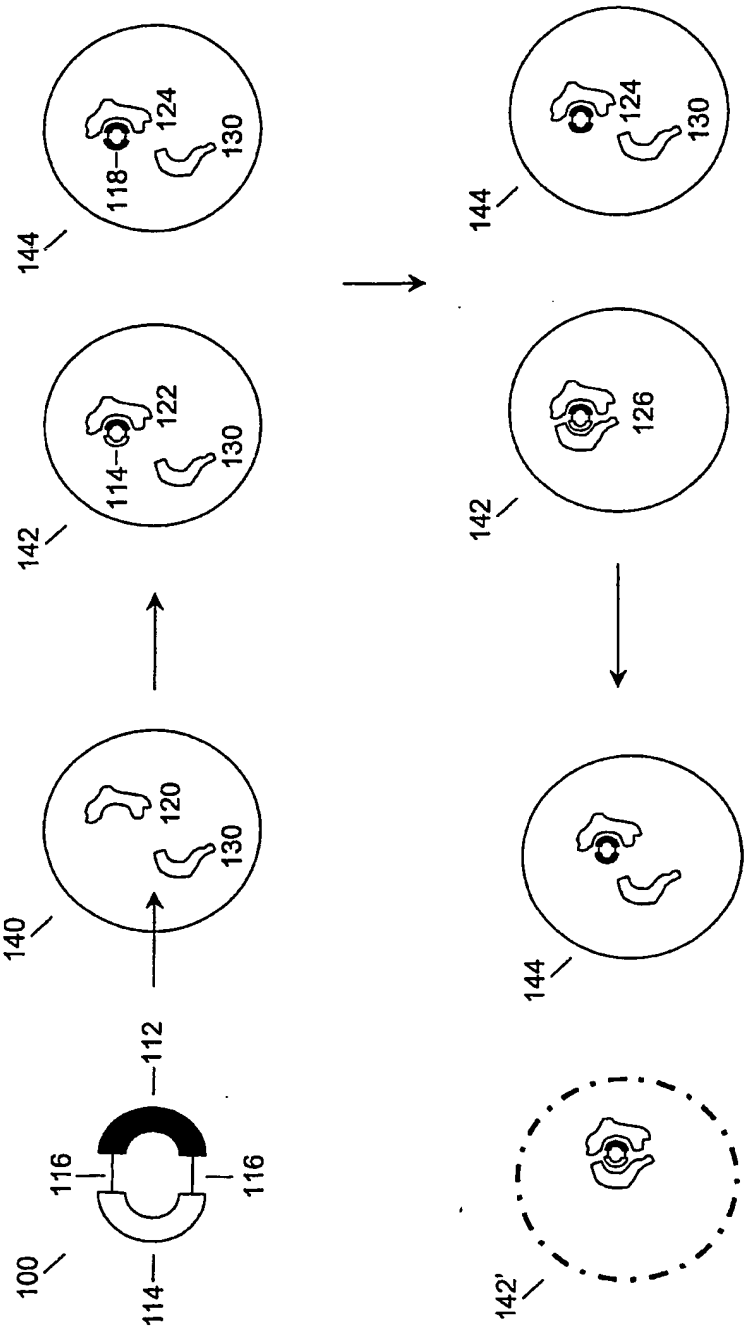

100
112
116
116
114
140
120
130
142
114
122
130
144
118
124
130
142
126
144
124
130
144
142'

FIG. 2

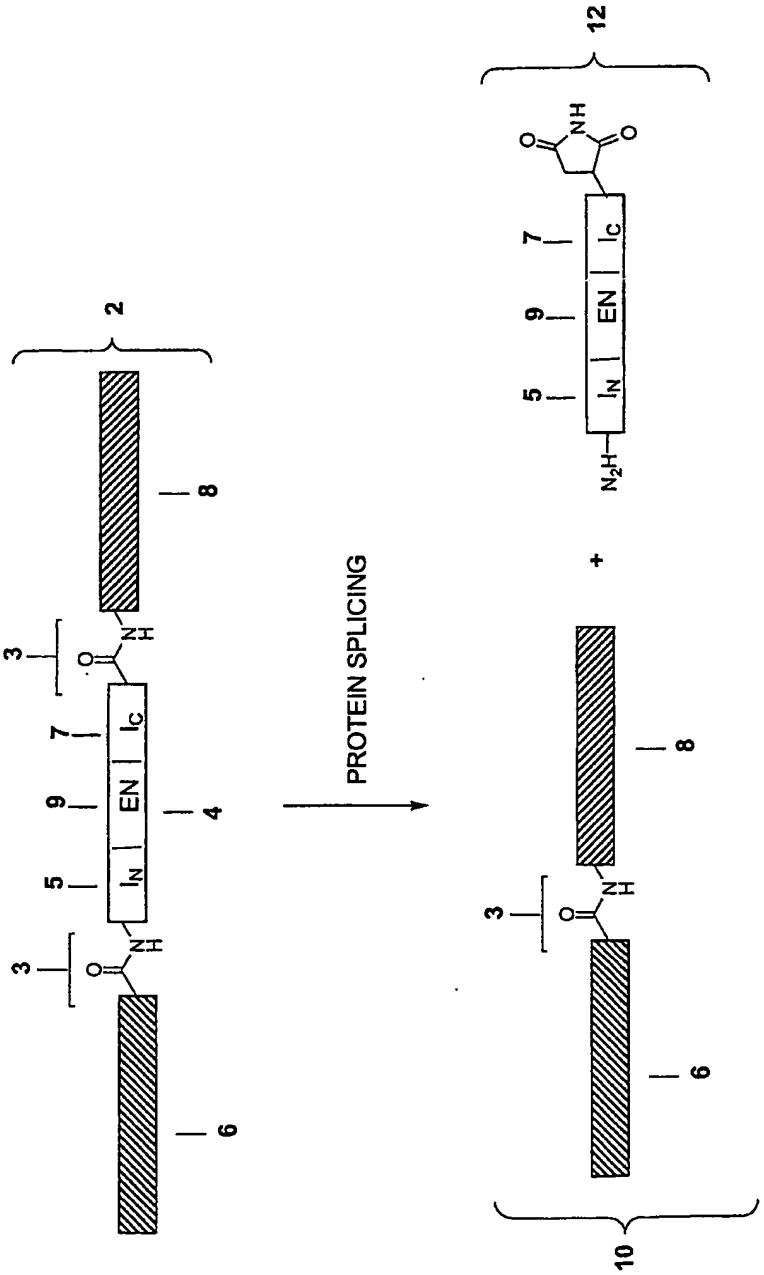


FIG. 3

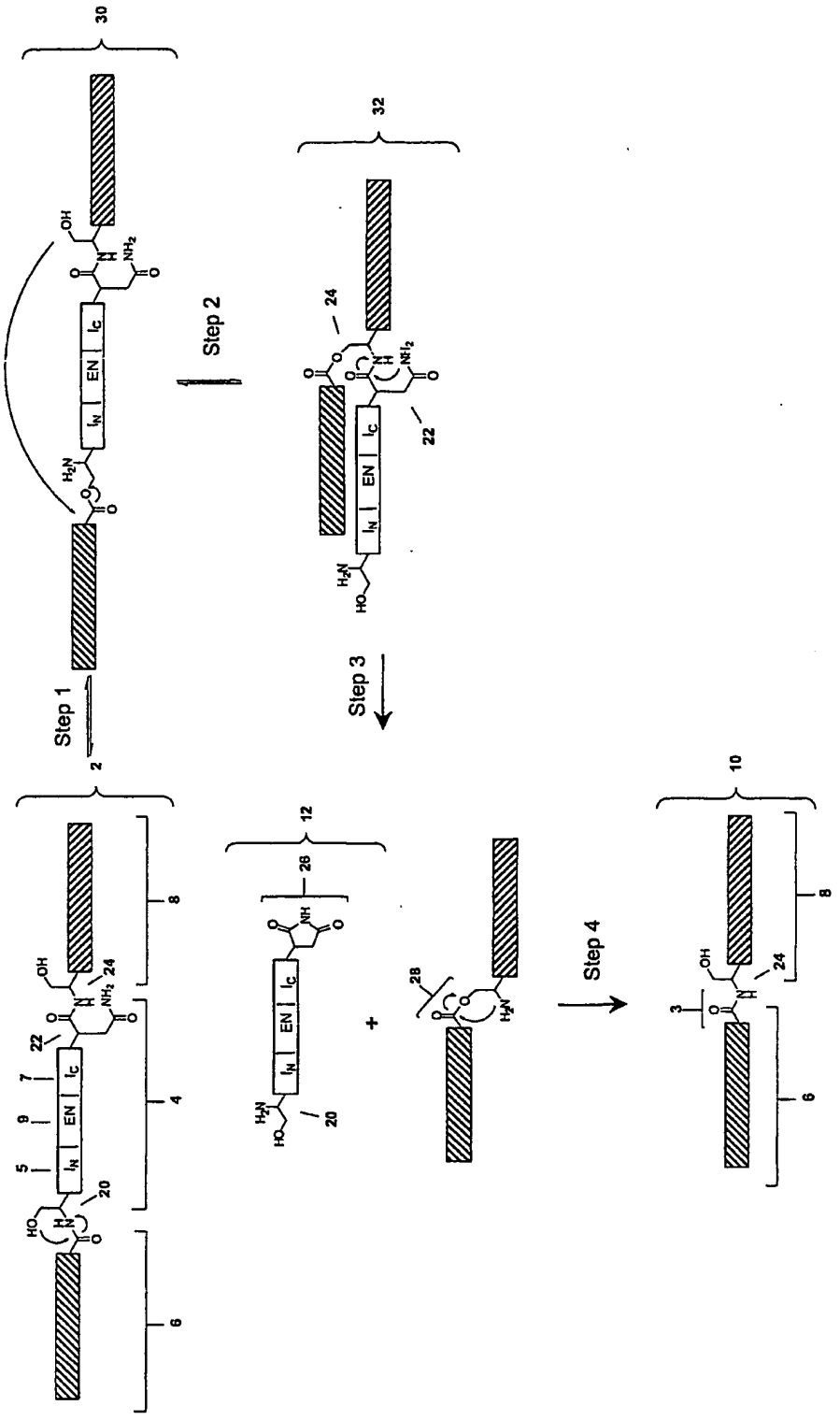


FIG. 4

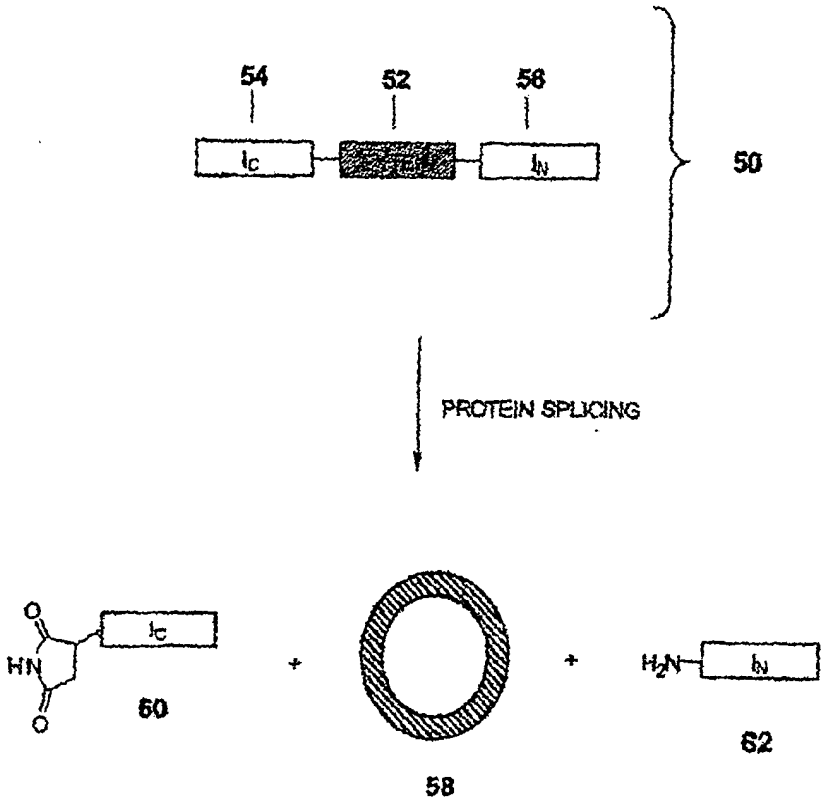


FIG. 5

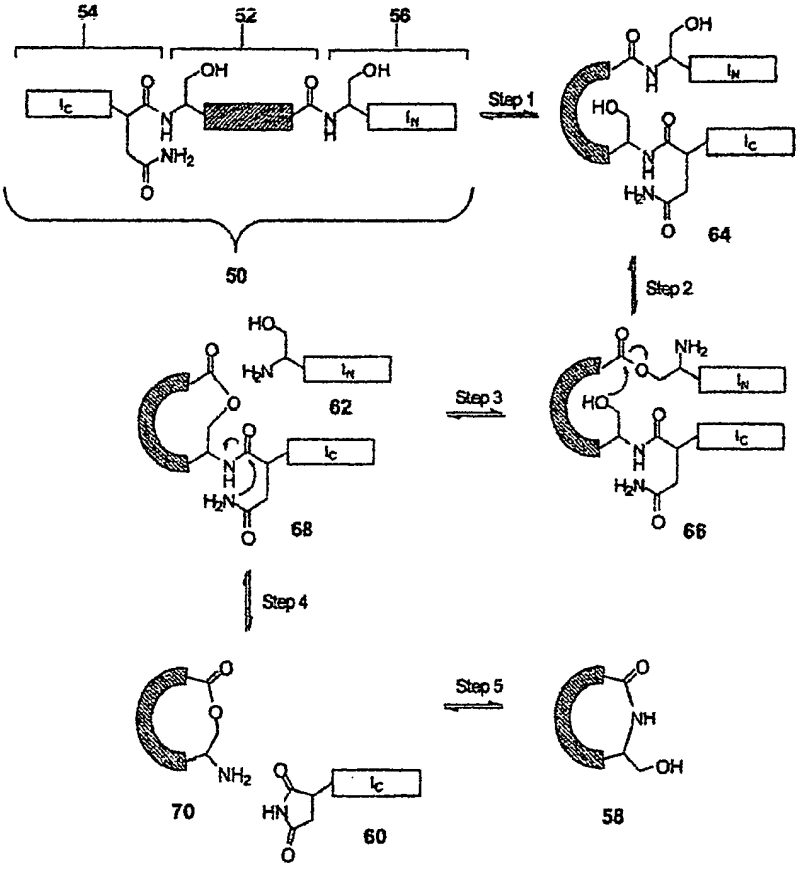
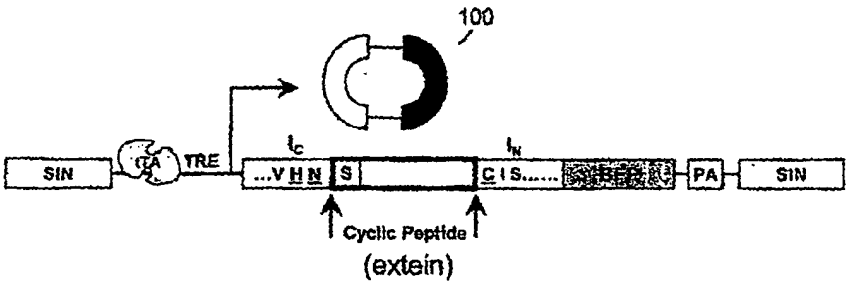

54
52
56
OH
OH
l_C
l_N
NH_2
Step 1
HO
64
50
Step 2
HO
H_2N
62
Step 3
NH_2
66
68
Step 4
Step 5
NH_2
NH
OH
70
HN
60
58

FIG. 6



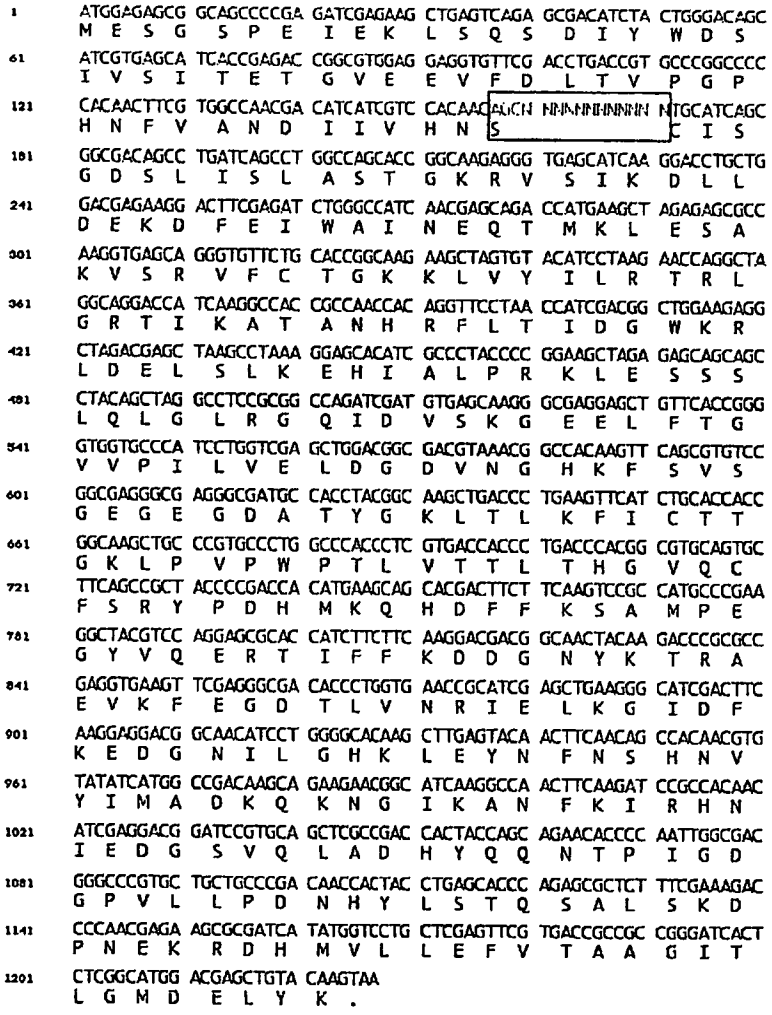


FIG. 7

I_C = nts #1-156 (red)

extein (cyclic peptide) = nts #157-171 (boxed; magenta)

I_N = nts #172-489 (green)

BFP = nts #511-1227 (blue)